

Concentrated Investments Result in Rapid
Accumulation, by Werner Maeding, 4 pp.

GERMAN, per, Deutsche Finanzwirtschaft, Vol. XVI,
No 13, 1962, pp 6-7.

JPRS 15598

EMI - Germany
Econ

Oct 62

~~Summary~~
~~215,384~~
215,384

Plastic Filling and Dental Pulp, by B. Naeglin,
6 pp.

GERMAN, per, Schweiz Monatschrift fuer
Zahnheilkunde, Vol LXII, No 7, Jul 1952,
pp 712-715.

NIH Tr No 5-14

Scientific - Medicine
Aug 1955 CTS/lex

37,336

Study of the Separation of γ -Picoline, by
Hiroshi Mima, Yoshiko Takeuchi, Hiroshi
Mikawa, 12 pp.

JAPANESE, per, Takeda Kenkyujo Memo, (Annual
Reports of the Takeda Research Laboratory),
Vol. XII, Oct 1953, pp 80-85.

NIH

Scientific - Chemistry

CTB/DEX

19,501

Study of Nitrogen Content of Steel in a
Five-Ton Yawata Basic Oxygen LD Furnace,
by S. Machara, S. Morita, et al.

JAPANESE, per, Tetsu to Hagano, Vol XLIV,
No 9, 1958, pp 1060-1062.

HB 5372

SCIENCE & TECHNOLOGY

July 63

235,845

On the Efficient Use of the Teeming Ladles
in a Basic Oxygen LD Plant, by S.
Machida, S. Morita, H. Kobayashi.

JAPANESE, per, Tetsu to Hagane,
Vol XLVI, No 10, 1960, pp 1189-1191.

BB 5279

Sci - NRin/Met
Jun 62

199,388

Production of Ship & Plate Steel in the
Basic Oxygen LD Furnace, by S.
Machara, et al.

JAPANESE, per, Tetsu To Hagane,
Vol XLVII, No 3, 1961, pp 348-350.

HE 5229

Sci - Engr

Feb 62

182,772

On the Lining of Basic Oxygen (ID) Furnaces, by
S. Maehara, T. Kohtani.

JAPANESE, per, Tetsu to Hagane, Vol XV, No 9,
1959, pp 957-959.

HB 4943

Sci

Sep 61

170, 125

Production of Quality Low-Phosphorus,
High-Carbon Steel by the Basic Oxygen Pro-
cess [IL], by S. Maehara, et al.

JAPANESE, par, Tetsu To Hagane, Vol XLV
No 3, 1961, pp 345-348.

HB 5228

Sci. - Chem
Dec 61

175,000

Rapid Phosphorus Elimination From the Basic
Oxygen [LD] Furnace Bath, by S. Meehara,
et al.

JAPANESE, par, Tetsu To Hagane, Vol XLVI,
No 3, 1960, pp 283-285.

HB 5122

Sci - Engr
Doc 51

175,004

Basic Oxygen [LD] Furnace Operated on High Hot
Metal Charges, by S. Maehara, T. Kohtani, K. Tagiri.

JAPANESE, per, Tetsu to Hagane, Vol XLV, No 9,
1959, pp 959-961.

HB 4947

Sci -

Sep 61

170, 123

Sulfur Balance in a 50-Ton Oxygen Top-Blown LD
Furnace, by S. Mashara, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 10,
1960, pp 1187-1189.

HD 5095

Sci - Chem

Apr 61

147,471

Study of the Oxygen and Sulfur Contents of
Basic Oxygen Made in a Five-Ton Pilot
Furnace, by S. Ishihara, et al,
JAPANESE, per. Trans to Planning. Vol 44, No 9,
1958, pp 1063-1068.
HB 0307

S. MacFarlane

#E-Japan
Sci/IBM
May 15

278,503

Thiophene and Synthetic Benzimidazole, by Hugo
Th. Cornell, Andreas G. Prohry, 16 pp.

DALE, J. R., *Acta Chemica Scandinavica*, Vol. IV, No. 3, 1950, pp 422-434.

GLA 59-10277

Ser. 1
Doc. 52
Vol. 2, No. 5

103,537

Concerning the Iterative Solution of Algebraic
Equations, by Hans J. Maehly. UNCLASSIFIED

GERMAN, per, Zeit fuer Angew Mathemat und Physik,
Vol V, 1954, pp 260-263.

Navy Tr 1839/NRL 684

Sci - Math, Physics
Sep 58

74 1.28

Effect of Titanium, Aluminum and Oxygen on the
Solubility of Nitrogen in Liquid Iron, by S.
Machava, et al.

XLVI

JAPANESE, per, Tetsu to Hagane, Vol ~~XXXX~~, No 3,
1960, pp 241-243.

HB 4839

Sci - Chem

Apr 61

147,474

Information contained in this report is from a source
who has provided information in the past and is not
JAPANESE, but, from the source, Vol. 1, No. 2, 3,
1964, 1965-1966.
IN 438

24-25-26
June 64

24,777

Relationship Between the Carbon Elimination
Reaction and the Nitrogen Removal From Liquid
Steel in Oxygen Steelmaking Processes, by S.
Machawa, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 10,
1960, pp 1233, 1234.

HB 5102

Sci - Chem
Apr 61

147,433

Effect of Nickel, Cobalt, Molybdenum, Chromium, and
Vanadium upon Solubility of Nitrogen in Liquid Iron,
by S. Maekawa et al,

JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 3,
1960, pp 240-241.

HB 4838

Sci - Min/Met

13 Apr 61

145,071

Effect of Carbon, Silicon, and Manganese Upon
the Absorption of Nitrogen by Liquid Iron, by
Y. Nakagawa, S. Maekawa.

JAPANESE, per, Tetsu to Hagane, Vol XLV,
No 3, 1959, pp 255-257.

HB 4817

Sci - Min/Met

Jun 60

118,422

Maekawa, S. and others.
EFFECT OF TITANIUM, ALUMINUM AND OXYGEN
ON THE SOLUBILITY OF NITROGEN IN LIQUID
IRON. Jan/Feb 61, 1000 words.
Order from HB \$3.40 HB-4839

Trans. of Tetsu to Hagane (Japan) 1960 [v. 46] no. 3,
p. 241-243.

(Chemistry--Physical, TT, v. 5, no. 8)

61-12828

1. Nitrogen--Solubility
 2. Iron (Liquid)--Solvent properties
 3. Titanium--Chemical effects
 4. Aluminum--Chemical effects
 5. Oxygen--Chemical effects
- I. Maekawa, S.
 - II. HB-4839
 - III. Bratcher, Henry, Altadena, Calif.

Office of Technical Services

Metallographic Analysis of the Nitrides of Aluminum,
Titanium and Zirconium in Low-Carbon Steel, by
Sh. Masakawa et al.

JAPANESE, per, Tetsu To Hagane, Vol XLIX, 1963, No 3,
pp 634-36.

HB 6051

Mat & Met

Oct 63

~~345,159~~
345,159

90
Initiator Reactivities in Graft Copolymerization
by T. Masuda, K. Higashi.
JAPANESE, per, Kobunshi Kagaku, Vol 21, No 229,
1964, pp 323-327.
NRC-69-16259-111

T. Masuda

Sci-Materials
Feb 70

402, 2904

Transition Caused by the Laminar Flow Separation, by
T. Maekawa, S. Atsumi, 14 pp.

Full translation.

Journal,
JAPANESE, Society of Applied Mechanics of Japan,
Vol 1, No 6, Nov 1948. pp 187-192.

NACA TM 1352

FE - Japan
Scientific - Geophysics, Laminar Flow separation

Oct 52 CMB/DEX

A-360

Machines for Straightening Round Bars, Tubes, and
Sections, by Mackelt. UNCLASSIFIED

GERMAN, per, Werkstattstechnik u Maschinenbau,
Vol XLVI, 1956, pp 603-611.

Handwritten signature
~~Co-op Tr Scheme~~
Tr 884

Sci - Eng
Apr 58

62,594

Determination of Stress in Blanks and
Press Force in Deep Drawing and Stretching
With Various Drawing Ratios, by H. Mackelt. 10 p.
GERMAN, per, Forschungsgesellschaft Hochverarbei-
tung e. V. Mitteilungen, No 5, 1960, pp 50-55.
SLA TT-66-10/11

H. Mackelt

Sci-Engr
Jul 66

306,145

Graphical Method for Determining Forces and Power
Requirements in Drawing Bars and Tubes, by
H. Mackelt. UNCL

GERMAN, per, Industrie-Anzeiger, 19 May 1959,
pp 28-31.

BISI 1689

Sci - Engrs Math
May 60

(L3. Os.Od.)

115,642

Maematsu, Rokuro and Shozuki, Kamekawa.
THE FUNDAMENTAL EXPERIMENTS ON THE MANU-
FACTURE OF NYLON PAPER. Pt. I of Studies on the
Utilization of Synthetic Fibre. [1960] 11p. (5 figs.
omitted) 11 refs.
Order from SLA \$1.60

Trans. of Tappi [sic] (Japan) 1958, v. 12, no. 9,
p. 607-612.

DESCRIPTORS: *Paper, *Nylon, Manufacturing methods,
*Synthetic fibers.

(Materials--Paper, TT, v. 9, no. 1)

60-18931

I. Maematsu, R.
II. Shozuki, K.
III. Title: Studies . . .

60-18931

Office of Technical Services

Studies on the Utilization of Synthetic Fibre.
Part I. The Fundamental Experiments on the
Manufacture of Nylon Paper, by R. Maematsu,
K. Shozuka.

JAPANESE, per, Journal of Japan Tappl, Vol XII,
No 9, 1958, pp 607-612.

NLL M. 2617

Asia - Japan
Sci - Engr
Secn
Nov 61

174,420

Infrared Absorption Spectra of Various
Phosphorus Compounds. I. Alkali Ortho-
phosphates, by A. Mitschin, K. Maennchen,
9 pp.

GERMAN, paper, Z fuer Analytische Chemie
Vol CLXI, 1957, pp 241-248.

SLA 60-19168

Sci
Vol IV, No 5
Mar 62

188, 459

Process for Fabrication of Special Paper Cloth,
by Hiroo Mano, Yokohyuki Makimoto, Toshio
Sakaguchi, JEP
JANUARY, patent, 7038/1963, cl. 27 E O, appl.
38328/1959, 10 Dec 59, pub. 25 May 63, by
Nippon Pulp Industries Co
SA Code P 313

Hiroo Mano

Sci - Mat
May 67

325,971

(NY-5008)

Experiments Conducted With the Use of Electron
Tubes, by Ma-erh Ko-lin, 7 pp.

CHINESE, per, Wu-li T'ung-pao, No 4, 1960,
pp 184, 185.

JPRS 5834

Sci - Electron

Elec 60

134, 228

Modulation of Light ~~at~~ by Means of a Vibrating
Quartz Crystal, by H. E. R. Becker, W. Hanle,
O. Maercks, 5 pp.

GERMAN, per, Phys Z, Vol XXXVII, No 11, 1 Jun
1936, pp 414-415.

S.L.A. Tr 57-330

Sci - Physics
Jun 57

48,784

High-Speed -- a Feature of Steel Rolling.
In Steel Rolling, 24 pp.
Oscarson, J., Sweden, Vol XCV, 1962, pp 314-324.
AND 11-11-62

11-11-62
11-11-62

232,537

Comparison of Various Mathematical Methods To
Calculate the Slowing-Down Density In A Heavy
Medium, by F. Le Berre, R. Maerkler, 42 pp.

^{act}
FRENCH, ~~per~~, Commissariat a l'Energie Atomique,
Centre d'Etudes Nucleaires, Fontenay-aux-Roses,
1963.

AEC-Tr-6055

Sci-Math
Jan 64

248.333

Mine-Gas Recovery Techniques, by Maerks.

GERMAN, per, Bergbau, Vol X, No 7, 1959,
pp 154-162.

NCB A.1670
P.526

Sci

Aug 61

List No 41

163,551

The Influence of Counter Pressure in a High Capacity Blast
Furnace, by P. Maertens, U. Delinge.

FRENCH, rpt, Journees Internationales de Siderurgie,
March, 1962, pp 213-229.

BIBI 3027

Sci - M/M
Sept 63

345,139

Preliminary Smelting Trials of Iron-Ore Pellets
in the Blast Furnace, by P. Maertens, A. Poos.

GERMAN, per, Stahl und Eisen, Vol LXXXI, No 12,
1961, pp 778-782.

HB 5193

Sci - Engr

170, 117

Sep 61

The Operation of a Blast Furnace of 1700 m³
Volume at Esperance-Longdoz, Liege, by P.
Maertens.

FRENCH, per, Revue Universelle Mines, Vol CIII,
No 6, 1960, pp 272-294.

BISI 1952

Sci. - Engr

May 61

148,132

(NY 14801)

Elast Furnace, by P. Maertens, U. Doringe, et al.

FRENCH, a paper, Journees Internationales
de Siderurgie, 1-4 Oct 1962, pp 213-228.

WISI 3027

001 - M/M
May 63

Maas, E.
THE DETERMINATION OF WATER ABSORPTION IN
FLOUR WITH THE HELP OF PENETROMETER.
[1963] 8p. 6 refs.
Order from SLA \$1. 10

63-14966

Partial trans. (secs. 2-4) of Brot und Gebäck (West
Germany) 1957, v. 11, no. 9, p. 187-189.

DESCRIPTORS: "Water, Absorption, "Flour, Bread,
Bakery products.

A penetrometer was developed which could be of help
in small bakeries for determination of dough consis-
tency and by doing this it should be possible to add the
right amount of water in kneading process for absorp-
tion for flour within 0.5%.

(Food, TT, v. 10, no. 5)

63-14966

1. Title: penetrometer
1. Maas, E.

A242777

Office of Technical Services

41
 Plans: Foreign Building and Building Quality. EL
 Construction: Foreign Building, by R. Allen.
 GERMANY, pp. 100-101, vol. XII, No. 6,
 1964. 20 p., 1/2
 G2/1028/Ann

241 - 2/24
 Apr 64

237,249

Irradiation of Grain and Flour in Belgium,
by E. Maes, A. Deschreider, G. Peeters, 12 pp.

GERMAN, new, Getreide und Mehl, Vol IX, 1979,
pp 117-119.

AEC MP-Tr-515

Sci - Biol
Apr 61

149,571

PORTLAND CEMENTS BY COLORIMETRIC MICRO-
DETERMINATION OF BORON, by G. Martin, M. Koen. 1952.

RESEARCH, par, Bulletin de la Soc de Chim Biol,
Vol. LXXIV, No 12, 1952, pp 1178-1182.

British Iron and Steel Inst
(no number given)

del - Chem
Sep 50

72 - 50

146

Studies on the Histopathology of Experimental
Malignant Tumors Produced by the Simultaneous
Mixed Transplantation of Mouse Carcinoma and
Sarcoma (Takizawa Strains), by Motoki Maesaka,
7 pp.

Full translation.

JAPANESE, per, Gann (The Japanese Journal of Cancer
Research), Vol XLI, No 2-3-4, Dec 1950, pp 132-134.

CIA/FIND/X-929

Scientific - Medicine Jul 53 CTS/DEX

3538

Problems Involved in Teaching Hard of Hear-
ing Students to Speak, by Alexandur Caraman,
Lucia Maescu-Caraman, 8 pp.
RUMANIAN, per, Revista de Pedagogie, Vol XIII,
No 2, 1964, pp 84-87.
JPRS 24710

EE-Rumania
Soc
Jun 64

260,712

48

THESE ARE THE NAMES OF THE OFFICERS WHOSE
NAMES ARE LISTED IN THE REPORT OF THE
OFFICE OF THE DIRECTOR OF THE FBI, WASHINGTON, D.C.,
ON MAY 1, 1964, IN THE REPORT OF THE FBI, WASHINGTON, D.C.,
ON MAY 1, 1964.

THESE ARE THE NAMES OF THE OFFICERS WHOSE
NAMES ARE LISTED IN THE REPORT OF THE
OFFICE OF THE DIRECTOR OF THE FBI, WASHINGTON, D.C.,
ON MAY 1, 1964, IN THE REPORT OF THE FBI, WASHINGTON, D.C.,
ON MAY 1, 1964.

THESE ARE THE NAMES OF THE OFFICERS WHOSE
NAMES ARE LISTED IN THE REPORT OF THE
OFFICE OF THE DIRECTOR OF THE FBI, WASHINGTON, D.C.,
ON MAY 1, 1964, IN THE REPORT OF THE FBI, WASHINGTON, D.C.,
ON MAY 1, 1964.

On the theory of chemisorption, by O. Hovvich, 1960.

Ad. J. Phys. and Chem. Solids, 7: Vol. XVI,
1960, pp 33-39.

ABC SOL-T-402

Cl - 1960, Chem
by Sol

198, 538

the Metallurgy of the Basic Converter Process,
W. Oelsen. H. Metz.

DEMAN, per, Archiv fuer Eisenhüttenwesen, Vol XIX,
48, pp 111-117.

BISI 2292

1 - Min/Met

1 61

161,069

Arguments in Favor of the Independence of the Mechanisms
of Action of Various Neurohypophyseal Peptides on the
Osmotic Flow of Water and the Active Transport of Sodium
in the Same Receptor; Studies in the Bladder and Skin
of Rana Esculenta L, by J. Bourguet, J. Maetz.

FRENCH, per, Biochim Biophys Acta, Vol LII, 1961,
pp 552-565.

NIH 6-3-63

Sci - Biol/Med & Sci

Aug 63

343,549

Carbonic Anhydrase in Two Related Teleosteans. Study
in Vivo of Inhibition by Sulfamides, by J. Maetz, 7 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol CXLVII,
1953, pp 207-210.

SLA Tr 57-1289

Sci - Medicine
Feb 58

57, 543

Carbonic Anhydrase in Two Related Teleosteans.
Comparison of the Anhydrase Activity in Perca and
Serranus, by J. Maetz, 6 pp.

FRENCH, rev, Comptes Rendus Soc Biol, Vol CXLVII,
1953, pp 204-205.

SLA Tr 57-1288

Sci - Medicine
Feb 58

57, 542

ORLSEN, W.
MAITZ, H.

Mitteilungen k. w. inst. eisenf., 23. No. 12. 1 figure.
1700-word abstract; 1941.

Metallurgical Significance of Behavior of Fluorspar
and Calcium Phosphates Toward Ferrous Oxide in Liquid
State.

Butcher Trans. Order No. 1967. \$1.90.

OKLSEN, W.
MARTZ, E.

Stahl und Eisen, vol. 69, 1919, pp. 147-153: 5
figures, 6 tables, 5900 words.

Contributions to Blast Furnace Metallurgy.

Bratcher Trans. Order No. 2500, \$9.50.

117424

WENTRUP, H.
HARTZ, H.
HELLER, P.

Archiv Fur Das Eisenhuttewesen, vol. 20, 1949,
#3-4, pp. 139-150; 17 figures, 3 tables, 5200
word condensation.

Reactions of Titanium Oxide-containing Lime-
Silicon Slags with Pig Iron, As a Basis for the
Smelting of Titaniferous Iron Ores.

Brutcher Trans, Order No. 2543, @ 9.75.

A-4035

Effect of Basic Oxides Upon the Desulfurization in the
Blast Furnace, Part I, by B. Weilandt, H. Maetz,
W. Oelsen.

GERMAN, per, Archiv für das Eisenhüttenwesen, Vol XXIII,
No 5-6, 1952, pp 153-168.

Brutcher Trans No 2950

Scientific - Metallurgy, Chemistry, iron ores, oxides,
blast furnace, metasilicates

A 7-25

Effects of Basic Oxides Upon the Desulfurization in
the Blast Furnace, Part II, by B. Weilandt, H. Mactz,
W. Oelsen.

Full translation.

GERMAN, per, Archiv fur das Eisenhutenwesen, Vol XXIII,
No 5-6, 1952, pp 168-172.

Brutcher Tr No 2951

EEur - Germany

Scientific - Sulfur, blast furnace, oxides

A 7426

ULBRICHT'S PARTY DESCRIBES ITSELF, BY ERNST-
OTTO MAETZKE, 22 PP.

GERMAN, PER, FRANKFURTER ALLGEMEINE ZEITUNG,
NO 7, JAN 1963, P 11.

JPRS 17232

EEUR - GERMANY

POL .

JAN 63

220,304

SCIENTIFIC-TECHNICAL MEETING ON THE USE OF
CHEMICAL AND BIOLOGICAL MEANS IN ANIMAL HUSBANDRY,
BY N. MAEV, 5 PP.

BULGARIAN, PER, SELSKOSTOPMANSKA NAUKA, NO 4/5,
1962, PP 558-561.

JPRS 15504

EEUR - BULGARIA
ECON
OCT 62

212,841

The Results of Six Years of Entomological Observations on the Common Malaria Mosquito *Anopheles maculipennis* Mg. (Diptera, Culicidae) in the Northern Districts of Belorussia, by A. G. Mevskiy.
MO JED.

RUSSIAN, per, Entomolog Obozr, Vol XXVII, No 3,
1958, pp 630-640.

ANPS

Sol.
JED. G.I.

137,053

Aurexline and Its Effect on Experimental
tumors, by M. M. Maevskiy, I. A. Avdeyeva,
E. A. Romanenko, 7 pp.

RUSSIAN, per, Antibiotiki, Vol IV, No 4,
1959, pp 43-49.

CB

164,405

Sci

Aug 61

Oscarotto's Speech: The Class War and the
Rev. Historical Bloc, by Miriam Mafai, 5 pp.

ITALIAN, np, l'Unita, Vol. XXXIX, No 284, 28 Oct.
1962, p 12.

JPRS 16226

WISMA - Italy

Pol

Nov 62

217,642

ITALIAN COMMUNIST YOUTH HOLD 17TH FGCI
CONGRESS 25-28 OCTOBER 1962. BY
MIRIAM MAFAI, 6 PP.

ITALIAN, NP, L'UNITA, NO 43, 29 OCT 1962, P 11.

JPRS 16442

WEUR - ITALY
PXXOL
DEC 622

217,244

Chemical Aspects of the Uraniferous Zirconium
Ore of Pocos de Caldas, Brazil, by F. J.
Maffei, et al.

PORTUGUESE, paper P/134, Proceedings of Inter-
national Conference on Peaceful Uses of Atomic
Energy Held at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf -- UN

Sci - Nuclear Physics

Apr 57

46, 076
CIA 1-669.9.162

Maffei, G. and Miani, P.
STRUCTURES OF THE EAR IN EXPERIMENTAL
TABAGIC INTOXICATION. [1962] [34p] 43refs
Order from SLA \$3.60 TT-64-10667

Trans. of Archivio Italiano di Otolgia [Rinologia,
e Laringologia] 1960, v. 71, p. 164-189.
Another trans. is available from K-H \$41.25 as
K-H-10809-d [1962].

(Biological Sciences--Pathology, TT, v. 12, no. 2)

TT-64-10667

I. Maffei, G.
II. Miani, P.

4936

Office of Technical Services

Maffei, Giacomo.
TOBACCO POISONING OF THE EAR: VALUE OF
THE NICOTINE-LOAD TEST (CLINICAL AND
EXPER. RES.). [1962] 44p.
Order from K-H \$55.00 K-H 6871-c

Trans. of Arch[ivio] Ital[iano di Otologia, Rinologia,
e] Laringologia] 1954, v. 62, July/Aug. p. 235-267.

DESCRIPTORS: *Tobacco, *Poisoning, *Ear,
*Nicotine.

(Biological Sciences--Pathology, TT, v. 8, no. 8)

62-22542

- I. Maffei, G.
- II. Title: Value ...
- III. K-H-6871-c
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C223284

Office of Technical Services

Maffei, Giacomo and Miani, Pietro.

EXPERIMENTAL TABAGIE INTOXICATION: GENERAL NOTIONS AND CRITERIA OF METHOD IN THE STUDY OF ORGANS OF OTORHINOLARYNGOLOGICAL PERTINENCY. Oct 60, 26p.

Order from K-H \$12.50 K-H 10312-b

Trans. of Ateneo Parmense (Italy) 1959. v. 30, suppl. 1, p. 150-168.

DESCRIPTORS: Smokes, *Toxicity, *Tobacco, *Nicotine, Cigarettes, Otorhinolaryngology.

(Biological Sciences- Pathology, TT, v. 8, no. 8)

62-17508

- i. Title: Tabagism
- I. Maffei, G.
- II. Miani, P.
- III. Title: General ...
- IV. K-H-10312-b
- V. Kresge-Hooker Science Library Associates, Detroit, Mich.

C223183

Office of Technical Services

Clinical and Laboratory Observations on the
Diuretic Activity of Hydrochlorothiazide, by
R. Maffei, E. Errigo, 14 p.

ITALIAN, per, Minerva Medica, 1953, Vol. I,
No 42, pp 1625-1628.

SLA 59-17484

Sci
Jan 60
Vol. 2, No 9

105,935

Chromatographic Separation of Tannic Acids From Their
Derivatives, by Giunio Bruno Crippa, Silvio Maffei,
5 pp.

ITALY, per, Annali de Chimica, Vol XXXI, No 10,
1941, pp 453-456.

ELA 60-10536

Sci
Jun 60
Vol III, No 5

119,067

Contribution to the Knowledge of the P-Diazines.
II. 2-Phenazinsulfonic Acid, by Silvio Maffei, p
16 pp.

Full translation.

ITALIAN, per, Gazzetta Chimica Italiana, Vol LXXX,
No 8-9-10, Aug, Sep-Oct 1950, pp 651-657.

CIA/PDD/X-885

Scientific - Medicine

Jan 53 CTS

2777

Process for the Direct Production of Terephthalic Acid Esters From p-Dialkyl-Benzene and Aliphatic Alcohols, by Umberto and Fragiacomo Maffezzoni, Mario, 11 pp.

FRUTCH, patent, 1,170,821, by Montecatini, applied for 10 Jan 57, granted 29 Sept 58, pub 19 Jan 59. (Patent applied for in Italy in the name of the petitioner, 16 Jan 56).

SIA 59-15008

Bel

Oct 59 Vol 2, No 3

100,956

60
Process for the Polymerization of 1,3-
Butadiene, by G. Marullo, U. Maffezzoni,
L. Bassi
ITALIAN, PATENT 620 030
BTC 60-11575-070

U. Maffezzoni

Sci-0000
July 60

386,620

Method For The Direct Production of Esters of
Terephthalic Acid From p-Dialkylbenzenes and
Aliphatic Alcohols, by U. Maffezzoni, M. Fragiocorno,
3 pp.

FERRICH, patent,
pub 19 Jan 59.

1,170,821, granted 29 Sep 58,

AMS-3GL30F

Sci
Oct 59
Vol 2, No 3

100,955

Maffezzoni, Umberto and Alneri, Enzo.

DIMETHYL TEREPHTHALATE FROM p-XYLENE BY
SIMULTANEOUS OXIDATION AND ESTERIFICATION
(Dimetiltereftalato da p-Xilene per Ossidazione ed
Esterificazione Contemporanea). 23 Sep 62 [20]p.
(foreign text included) 11 refs.

Order from SLA \$1.60

62-18817

Trans. of la Chimica e l'Industria (Italy) 1962, v. 44,
no. 6, p. 631-635.

DESCRIPTORS: *Dacron, *Polyethylene plastics,
*Phthalates, Methyl radicals, Synthesis, *Xylenes,
Oxidation, Esterification, Catalysts, Methanols.

At the present time dimethyl terephthalate is produced
on an industrial scale in two separate stages of
oxidation and esterification. A new process permits
this ester to be obtained in one single step by means of
(Materials--Textiles, TT, v. 9, no. 11) (over)

62-18817

I. Maffezzoni, U.
II. Alneri, E.

Office of Technical Services

Process For the Direct Production of Terephthalic
Acid Esters From p-Dialkyl-Benzene and Aliphatic
Alcohols, by Umberto and Fragiaco Maffezzoni,
Paris, 11 pp.

FRENCH, patent, 1,170,821, by Montecatini, applied
for 10 Jan 57, granted 29 Sept 58, pub 19 Jan 59.
(Patent applied for in Italy in the name of the
petitioner, 16 Jan 56).

SLA 59-15008

Sci

Oct 59 Vol 2, No 3

100,956

Maffii, G., Soncin, E., and Virga, R.
THE 14 α -HYDROXYLATION IN 11-DESOXYCORTI-
COSTERONE (DXX) AND IN 17-HYDROXY-11-DES-
OXYCORTICOSTERONE (COMPOUND S). Pt. 1 of
Some Aspects of the Relationships between Corticoid
Activity and Steroid Molecular Structure. [1962] 8p.
Order from ATS \$12.75 ATS-47PS91

Trans. of Sperimentale: [Archivio di Biologia Normale e
Patologica] (Italy):1957, v. 107, no. 1, p. 12-23.

DESCRIPTORS: Hydroxyl radical, *Adrenal cortical
extract, *Steroids, *Molecular structure, *Drugs.

(Biological Sciences--Pharmacology, TT, v. 8, no. 5)

62-17169

- I. Maffii, G.
- II. Soncin, E.
- III. Virga, R.
- IV. Title: Some ...
- V. ATS-47PS91
- VI. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/1041-17

C222689

Office of Technical Services

Maffii, G. and Cirga, R.
DEHYDROGENATION IN POSITIONS 1-2, 5-6, AND
8-14 IN 17-HYDROXY-11-DESOXYCORTICOSTERONE
(COMPOUND S) AND IN OTHER STEROIDS. Pt. 2 of
Some Aspects of the Relationships between Corticoid
Activity and Steroid Molecular Structure. [1962] 6p.
Order from ATS \$8.90 ATS-46P59I

Trans. of Sperimentale; [Archivio di Biologia Normale
e Patologica] (Italy) 1957, v. 107, no. 1, p. 24-32.

DESCRIPTORS: *Dehydrogenation, *Adrenal cortical
extract, *Steroids, *Molecular structure, *Drugs.

(Biological Sciences--Pharmacology, TT, v. 8, no. 5)

62-17168

- I. Maffii, G.
- II. Cirga, R.
- III. Title: Some...
- IV. ATS-46P59I
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

ATC/1962-177

C222688

Office of Technical Services

Rumanian Dendrometer, by V. Maftelanu,
M. Stanescu.

RUMANIAN, par. Revista Padurilor, Vol LXXVI,
No 5, 1961, pp 282-284.

NZDIA

Sci-Agri

Aug 63

341,497

Production Techniques in the Smuggling Industry of Romania,
by J. J. [unclear] [unclear]
[unclear], [unclear], Bureau de [unclear], No 11, 1946, pp 44-49.

1715 21000

NY - [unclear]
[unclear]
[unclear]

121, 411

(NY-6498)

An Apparatus for Registering and Diagnosing
Disorders of the Rhythmic Function of the
Heart, by M. I. Zettin, V. S. Gorokhov,
A. I. Mafusova, et al, 21 pp.

RUSSIAN, per, Iz VUZ, MVO, Radiofiz,
Vol IV, No 1, 1961, pp 165-172.

JPRS 10349

174,890

Sci
Nov 61

New Year's Speech and the 1962 National Budget, by
President Moya, 5 pp. UNCL

FRENCH, Encl. 1 to Desp 105, AmEmbassy, Cotonou,
13 Jan 1962; CERP B-200.

Dept of State

NE/A - Africa
Pol
Feb 62

Experimental Hexone Pharmacotherapy of Hypertension
and Coronary Insufficiency in Monkeys, by A. A.
Belous, G. O. Magakyan, 6 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XX, No 2, 1958,
pp 15-20.

Consultants Bureau

Sci - Med

Apr 58

62,58

Ore Deposits: Economic Types of Metallic Mineral
Deposits, by I. G. Magak'yan.

RUSSIAN, mono Rudnye Mestorozhdeniya: Promyshlennye
Tipy Mestorozhdeniy Metallicheskih Poleznikh
Iskopaniykh, Yerevan, 1961, 548 pp.

*AQI

Sci
Jul 63

Minister Lenin Tomanov During Detention of a Prisoner
from the NK Group NY. - Substantive Comments Concerning
an Agitation Group in the Orthodox Church to the United
Arab, by N. M. Simeonov, N. K. Chub, N. V. Baryshnikov,
4 pp.

SUBJECT, par, Zhur Obshch Kuzn, Vol 100, No 8, 1980,
pp 2630-2635.

[P-10]

03

Sol

Exp 01

THE COMBINATION OF EVIDENCE TO NEW EVIDENCE CONCERNING
THE CHINESE IN CHINA'S POLICE OF GUANGDONG OF PEKING
AND THE POLICE AND THEIR F. B. I. OFFICE, BY W. A.
MARTIN, JR.

RECEIVED FOR THE CHINESE POLICE, NO 5, 1963.
BY 100-100.

THE CHINESE

201-100
NO. 5

200,200

Disadvantages of the Rapid Weighing Method
for Measuring Transpiration, by C. Franco, P.

Magalhaes.

FRENCH, Jour, Phyton, Vol 20, No 2, 1963, pp 81-95

CSIRO/No 1937

A. MAGALHAES

Sci-
Jul 67

334,966

Exantematous Typhus of Brazil; Role of the Dog
(C Familiaris) in the Constitution of Foci of Infection
5 in *by A. Macaluso, G. Rocha.*

PORTUGUESE, *per*, Brasil Med., Vol LVI, 1942, pp 355-370

SIA 57- 1528

Sci- Medicine
Mar 58

60,486

An Equation for the Diffusion in Phase Space
for Nonlinear Systems, by V. B. Nagelskiy,
Ya. P. Tarletskiy, 3 pp.

RUSSIAN, per Amer Engineer & Technol Jnl, Vol 42(1)
(9), No 6, 1959, pp 1731-1734.

Amer Inst of Phys
Sov Phys-JETP

Sci

Jan 60

106,791

Angular Momentum and Parity Conservation Laws
in the Statistical Theory of Multiple Production, by
V. B. Magalinskiy, 3 pp.

RUSSIAN, per, Zhur Bisper 1 Teoret. Fiz, Vol XXXVI,
No 1 (8), pp 93-97.

Amer Inst of Phys
Sov Phys - JETP
~~1966-1977, 1~~

Aug 59

93, 987

The Application of the Microcanonical Distribution
to the Statistical Theory of Multiple Production
of Particles, by V. E. Nagalinskiy, Ya. P. Tarletskiy.
6 pp.

RUSSIAN, no par, Zhur Kasper i Teoret Fiz,
Vol XLIII, No 3, pp 584-591.

Amer Inst of Phys
Sov Phys-JEPP
Vol V, No 3

Sci - Physics
Eov 57

55, 834

Statistical Mechanics of Systems With Conservation
of Charge and its Application to the Theory of
Multiple Production of Particles, by V. B.
Mugaliinski, Ia. P. Terletski, 7 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Sr Fiz,
Vol. XIX, No 6, 1955, pp 617-623.

Columbia Tech Tr

Sci - Physics
Apr 57 CTS

43,616
Avail Br 5 Lib

Calculation of Coordinate Probabilities by
Gibbs Method, by V. B. Magalinskiy, Ya. P.
Terletskiy, 4 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol
XXXIV, No 3, 1958, pp. 729-734.

Amer. Inst. of Phys
Sov. Phys. - JETP
Vol VII (34), No 3

Sci - Physics

Oct 58

75,384

The Statistics of Charge-Conserving Systems and Its
Application to the Theory of Multiple Production,
by V. B. Magalinskiy, Ya. P. Terletskiy, 5 pp.

RUSSIAN, kimo per, Zhur Eksper i Teoret Fiz, Vol. XXIX,
Jan. 1955, pp 151-157. CIA C 41569

Aug-

American Inst of Physics

Scientific - Physics
May 56 CTE/dex

33 572

83
Transformation of Homologues of Indole into
Quinoline Derivatives, by G. Mazzanti.
ITALIAN, per. ~~Chimica Italiana~~,
Vol 17, pp 240-254, 1987 9220748
JNC NP-1244

Sci-Chem
Nov 85

G. MAZZANTI

201,943

Infrared Ray Gas Burner for Small Heating Stoves,
for Stoves in General and for Industrial Uses,
by Fulvio Maganza, 4 pp.

ITALIAN, Patent No 529,640.

IS Dept of Commerce
Patent Office
Sci Lib

164, 832

Sci
Aug 61.

Preparation of Iron Single Crystals by Zone
Melting, by H. Hillman, A. Magni.

GERMAN, per, Z fuer Metallkunde, Vol LI, Nov
1960, pp 663-666.

BINH 2146

Sci - Min/Mat

May 61

150,836

Detection and Determination of Naphthalenesulfonic
Acid in the Presence of Beta-Isomer, by A. P.
Terent'yev, K. K. Magaram; 10 p.

RUSSIAN, per, Moscow, U. Uchenyye Zapiski,
1936, No 6, pp 207-211.

SLA 59-17812

Sci
Apr 60
Vol XIX, No 2

111, 665